

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence
		☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge
		☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other

Work Order ID 128884

128884

Page 2

Tuesday, January 27, 2015 7:53:13 AM

Item ID: D2002-015 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Knob
Start Date: 1/27/15 Start Qty: 10.00 ***10*** Cust Item ID:
Required Date: 1/27/15 Req'd Qty: 10.00 ***10*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120	QC8- Inspect parts - second check	0.00							DAS 14 9-89
120						10	8		15/02/02
QC	Memo	0.00							
Quality Control									
130	Identify as per dwg & Stock Location: <u>GA</u>	0.00							
130						10x			DAS 26 9-89 15-02-2
Packaging	Memo	0.00							
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
140						125			15-02-03
QC	Memo	0.00							
Quality Control									

Handwritten signature/initials

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Picklist Print

Tuesday, January 27, 2015 7:53:13 AM

Work Order ID: 128884

128884

Parent Item: D2002-015

D2002-015

Parent Item Name: Knob

Start Date: 1/27/15

Required Date: 1/27/15

Start Qty: 10.00

Required Qty: 10.00

Comments: IPP C00.05.18Added inspection level 8EC
IPP Rev:D Now on Doosan Lathe JLM Verified By:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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MDEL RINR1.2500

Purchased

No

f

7.2800

0.5

DAS
25
9-89

MDFI RINR1 2500

15-1-31

DELRIN ROUND BAR 1.25" color: black

Location

Loc Qty

Loc Code

MAT039

7.28

m128113

7.28

5

DQA: _____ Date: _____



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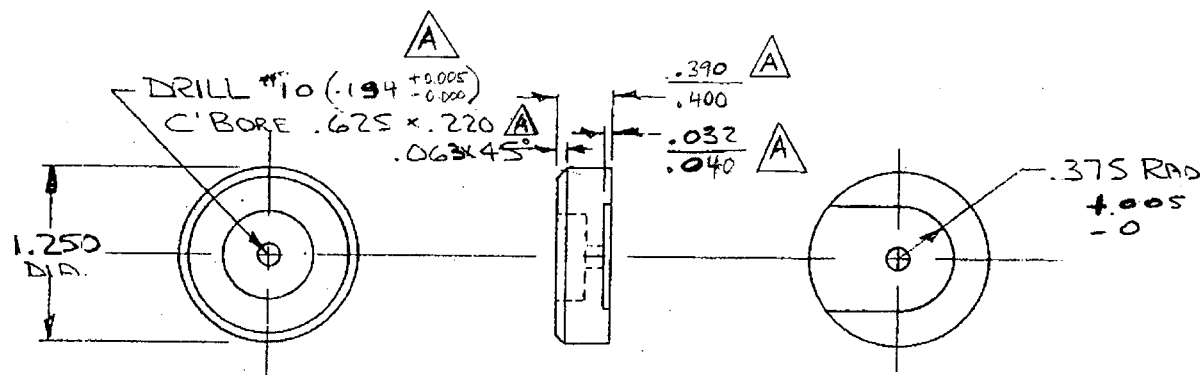
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19.12.09 DS



15-01-29

DETAIL OF D2002-015

A BLACK UHMW PER D2689



D2002-015

REVISION DRAWN CHECKED APPROVED DESCRIPTION OF CHANGE		THIS DRAWING IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR REPRODUCED IN ANY MANNER WITHOUT THE PERMISSION OF DART AERO.		PART CODE SHALL BE PER MAS 823 BASIC CODE DIM. DASH NO H-HEAD WEAR SIDE FINISHED PART SIDE DIM. DASH NO H-HEAD WEAR SIDE FINISHED PART SIDE DIM. DASH NO H-HEAD WEAR SIDE FINISHED PART SIDE		QTY REQUIRED APPROVAL		PART NO. ITEM DESCRIPTION MATERIAL SPEC. VENDOR	
1. DIMENSIONS ARE IN INCHES 2. SURF. FINISHES ARE TO BE 3. DIMENSIONS SHOWN IN PARENTS 4. DIMENSIONS SHOWN IN PARENTS 5. DIMENSIONS SHOWN IN PARENTS 6. DIMENSIONS SHOWN IN PARENTS 7. DIMENSIONS SHOWN IN PARENTS 8. DIMENSIONS SHOWN IN PARENTS 9. DIMENSIONS SHOWN IN PARENTS 10. DIMENSIONS SHOWN IN PARENTS 11. DIMENSIONS SHOWN IN PARENTS 12. DIMENSIONS SHOWN IN PARENTS 13. DIMENSIONS SHOWN IN PARENTS 14. DIMENSIONS SHOWN IN PARENTS 15. DIMENSIONS SHOWN IN PARENTS 16. DIMENSIONS SHOWN IN PARENTS 17. DIMENSIONS SHOWN IN PARENTS 18. DIMENSIONS SHOWN IN PARENTS 19. DIMENSIONS SHOWN IN PARENTS 20. DIMENSIONS SHOWN IN PARENTS 21. DIMENSIONS SHOWN IN PARENTS 22. DIMENSIONS SHOWN IN PARENTS 23. DIMENSIONS SHOWN IN PARENTS 24. DIMENSIONS SHOWN IN PARENTS 25. DIMENSIONS SHOWN IN PARENTS 26. DIMENSIONS SHOWN IN PARENTS 27. DIMENSIONS SHOWN IN PARENTS 28. DIMENSIONS SHOWN IN PARENTS 29. DIMENSIONS SHOWN IN PARENTS 30. DIMENSIONS SHOWN IN PARENTS 31. DIMENSIONS SHOWN IN PARENTS 32. 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